

Rob J Toonen

List of Publications by Year in descending order

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225
papers

12,368
citations

31974

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32838

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all docs

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docs citations

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times ranked

11529
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#	ARTICLE	IF	CITATIONS
1	Sponging up diversity: Evaluating metabarcoding performance for a taxonomically challenging phylum within a complex cryptobenthic community. <i>Environmental DNA</i> , 2022, 4, 239-253.	5.8	10
2	Unveiling hidden sponge biodiversity within the Hawaiian reef cryptofauna. <i>Coral Reefs</i> , 2022, 41, 727-742.	2.2	16
3	Metabarcoding as a tool to examine cryptic algae in the diets of two common grazing surgeonfishes, <i>Acanthurus triostegus</i> and <i>A. nigrofasciatus</i> . <i>Environmental DNA</i> , 2022, 4, 135-146.	5.8	8
4	A phylogenomic examination of Palmyra Atoll's corallimorpharian invader. <i>Coral Reefs</i> , 2022, 41, 673-685.	2.2	5
5	Quantifying the diet diversity of herbivorous coral reef fishes using systematic review and DNA metabarcoding. <i>Environmental DNA</i> , 2022, 4, 191-205.	5.8	13
6	Physiological acclimatization in Hawaiian corals following a 22-month shift in baseline seawater temperature and pH. <i>Scientific Reports</i> , 2022, 12, 3712.	3.3	9
7	Growth and survival among Hawaiian corals outplanted from tanks to an ocean nursery are driven by individual genotype and species differences rather than preconditioning to thermal stress. <i>PeerJ</i> , 2022, 10, e13112.	2.0	8
8	Coral bleaching responses to climate change across biological scales. <i>Global Change Biology</i> , 2022, 28, 4229-4250.	9.5	44
9	Assessing the vulnerability of marine life to climate change in the Pacific Islands region. <i>PLoS ONE</i> , 2022, 17, e0270930.	2.5	6
10	Increasing comparability among coral bleaching experiments. <i>Ecological Applications</i> , 2021, 31, e02262.	3.8	68
11	Evolutionary genomics of endangered Hawaiian tree snails (Achatinellidae: Achatinellinae) for conservation of adaptive capacity. <i>PeerJ</i> , 2021, 9, e10993.	2.0	7
12	Isotopic approaches to estimating the contribution of heterotrophic sources to Hawaiian corals. <i>Limnology and Oceanography</i> , 2021, 66, 2393-2407.	3.1	21
13	Environmental gradients drive physiological variation in Hawaiian corals. <i>Coral Reefs</i> , 2021, 40, 1505-1523.	2.2	8
14	Effect of species, provenance, and coral physiology on the composition of Hawaiian coral-associated microbial communities. <i>Coral Reefs</i> , 2021, 40, 1537-1548.	2.2	4
15	Dongsha Atoll is an important stepping-stone that promotes regional genetic connectivity in the South China Sea. <i>PeerJ</i> , 2021, 9, e12063.	2.0	3
16	Genomic divergence and differential gene expression between crustacean ecotypes across a marine thermal gradient. <i>Marine Genomics</i> , 2021, 58, 100847.	1.1	1
17	Poor data stewardship will hinder global genetic diversity surveillance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	31
18	Inclusivity is key to progressing coral biodiversity research: Reply to comment by Bonito et al. (2021). <i>Molecular Phylogenetics and Evolution</i> , 2021, 162, 107135.	2.7	1

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19	Biodiversity of coral reef cryptobiota shuffles but does not decline under the combined stressors of ocean warming and acidification. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	21
20	A codeveloped management tool to determine harvest limits of introduced mud crabs,. Pacific Conservation Biology, 2021, 27, 418-431.	1.0	2
21	Community similarity and species overlap between habitats provide insight into the deep reef refuge hypothesis. Scientific Reports, 2021, 11, 23787.	3.3	1
22	CoralCam: A flexible, low-cost ecological monitoring platform. HardwareX, 2020, 7, e00089.	2.2	9
23	Building a global genomics observatory: Using GEOME (the Genomic Observatories Metadatabase) to expedite and improve deposition and retrieval of genetic data and metadata for biodiversity research. Molecular Ecology Resources, 2020, 20, 1458-1469.	4.8	32
24	The legacy of stress: Coral bleaching impacts reproduction years later. Functional Ecology, 2020, 34, 2315-2325.	3.6	46
25	Host-symbiont coevolution, cryptic structure, and bleaching susceptibility, in a coral species complex (Scleractinia; Poritidae). Scientific Reports, 2020, 10, 16995.	3.3	33
26	Multi-model seascape genomics identifies distinct environmental drivers of selection among sympatric marine species. BMC Evolutionary Biology, 2020, 20, 121.	3.2	11
27	Is post-bleaching recovery of <i>Acropora hyacinthus</i> on Palau via spread of local kin groups?. Coral Reefs, 2020, 39, 687-699.	2.2	4
28	Evolutionary biogeography of the reef-building coral genus <i>Galaxea</i> across the Indo-Pacific ocean. Molecular Phylogenetics and Evolution, 2020, 151, 106905.	2.7	20
29	Species Radiations in the Sea: What the Flock?. Journal of Heredity, 2020, 111, 70-83.	2.4	20
30	Abundance, size, and survival of recruits of the reef coral <i>Pocillopora acuta</i> under ocean warming and acidification. PLoS ONE, 2020, 15, e0228168.	2.5	29
31	Genomics versus mtDNA for resolving stock structure in the silky shark (<i>Carcharhinus</i>) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50 24	2.0	24
32	Unexpectedly high genetic diversity in a rare and endangered seabird in the Hawaiian Archipelago. PeerJ, 2020, 8, e8463.	2.0	5
33	Genetic structure is stronger across human-impacted habitats than among islands in the coral <i>Porites lobata</i> . PeerJ, 2020, 8, e8550.	2.0	17
34	Atlantia, a new genus of Dendrophylliidae (Cnidaria, Anthozoa, Scleractinia) from the eastern Atlantic. PeerJ, 2020, 8, e8633.	2.0	8
35	Title is missing!. , 2020, 15, e0228168.		0
36	Title is missing!. , 2020, 15, e0228168.		0

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37	Title is missing!. , 2020, 15, e0228168.		0
38	Title is missing!. , 2020, 15, e0228168.		0
39	The complete mitochondrial genome of the Band-rumped Storm Petrel (<i>Oceanodroma castro</i>). Mitochondrial DNA Part B: Resources, 2019, 4, 1271-1272.	0.4	3
40	Re-description of type material of <i>Xenia</i> Lamarck, 1816 (Octocorallia: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T	0.5	6
41	Rare coral under the genomic microscope: timing and relationships among Hawaiian Montipora. BMC Evolutionary Biology, 2019, 19, 153.	3.2	16
42	RADseq population genomics confirms divergence across closely related species in blue coral (<i>Heliopora coerulea</i>). BMC Evolutionary Biology, 2019, 19, 187.	3.2	12
43	Present-Day Distribution and Potential Spread of the Invasive Green Alga <i>Avrainvillea amadelpha</i> Around the Main Hawaiian Islands. Frontiers in Marine Science, 2019, 6, .	2.5	8
44	Diversity and Structure of Parrotfish Assemblages across the Northern Great Barrier Reef. Diversity, 2019, 11, 14.	1.7	19
45	American Samoa. Coral Reefs of the World, 2019, , 387-407.	0.7	3
46	The Hawaiian Archipelago. Coral Reefs of the World, 2019, , 445-464.	0.7	11
47	Adaptive responses and local stressor mitigation drive coral resilience in warmer, more acidic oceans. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190614.	2.6	47
48	The molecular biogeography of the Indo-Pacific: Testing hypotheses with multispecies genetic patterns. Global Ecology and Biogeography, 2019, 28, 943-960.	5.8	43
49	Evidence of local adaptation in a waterfall-climbing Hawaiian goby fish derived from coupled biophysical modeling of larval dispersal and post-settlement selection. BMC Evolutionary Biology, 2019, 19, 88.	3.2	9
50	High heritability of coral calcification rates and evolutionary potential under ocean acidification. Scientific Reports, 2019, 9, 20419.	3.3	29
51	A coalescent sampler successfully detects biologically meaningful population structure overlooked by F _{st} statistics. Evolutionary Applications, 2019, 12, 255-265.	3.1	15
52	Annotated checklist for stony corals of American Samoa with reference to mesophotic depth records. ZooKeys, 2019, 849, 1-170.	1.1	5
53	Molecular and morphological congruence of three new cryptic <i>Neopetrosia</i> spp. in the Caribbean. PeerJ, 2019, 7, e6371.	2.0	7
54	Shared genomic outliers across two divergent population clusters of a highly threatened seagrass. PeerJ, 2019, 7, e6806.	2.0	29

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55	A behavioral and genetic study of multiple paternity in a polygamous marine invertebrate, <i>Octopus oliveri</i> . PeerJ, 2019, 7, e6927.	2.0	8
56	Hawaiian green turtles graze on bioeroding sponges at Maunalua Bay, Oahu, Hawaii. Galaxea, 2019, 21, 3-4.	0.7	2
57	Critical Information Gaps Impeding Understanding of the Role of Larval Connectivity Among Coral Reef Islands in an Era of Global Change. Frontiers in Marine Science, 2018, 5, .	2.5	18
58	A comparison of mitochondrial genomes from five species in three genera suggests polyphyly in the subfamily Achatinellinae (Gastropoda: Pulmonata: Stylommatophora: Achatinellidae). Mitochondrial DNA Part B: Resources, 2018, 3, 611-612.	0.4	5
59	High-frequency temperature variability mirrors fixed differences in thermal limits of the massive coral <i>Porites lobata</i> (Dana, 1846). Journal of Experimental Biology, 2018, 221, .	1.7	36
60	Divergence times in demosponges (Porifera): first insights from new mitogenomes and the inclusion of fossils in a birth-death clock model. BMC Evolutionary Biology, 2018, 18, 114.	3.2	49
61	Complex signatures of genomic variation of two non-model marine species in a homogeneous environment. BMC Genomics, 2018, 19, 347.	2.8	21
62	The first Hawaiian workshop for coral restoration & nurseries. Marine Policy, 2018, 96, 133-135.	3.2	4
63	A linked land-sea modeling framework to inform ridge-to-reef management in high oceanic islands. PLoS ONE, 2018, 13, e0193230.	2.5	47
64	A simple molecular technique for distinguishing species reveals frequent misidentification of Hawaiian corals in the genus <i>Pocillopora</i> . PeerJ, 2018, 6, e4355.	2.0	34
65	The little shrimp that could: phylogeography of the circumtropical <i>Stenopus hispidus</i> (Crustacea: Decapoda), reveals divergent Atlantic and Pacific lineages. PeerJ, 2018, 6, e4409.	2.0	11
66	Geopolitical species revisited: genomic and morphological data indicate that the roundtail chub <i>Gila robusta</i> species complex (Teleostei, Cyprinidae) is a single species. PeerJ, 2018, 6, e5605.	2.0	8
67	Modeled larval connectivity of a multi-species reef fish and invertebrate assemblage off the coast of Molokai, Hawaii. PeerJ, 2018, 6, e5688.	2.0	5
68	Coral reef grazer-benthos dynamics complicated by invasive algae in a small marine reserve. Scientific Reports, 2017, 7, 43819.	3.3	26
69	Species boundaries in the absence of morphological, ecological or geographical differentiation in the Red Sea octocoral genus <i>Ovabunda</i> (Alcyonacea: Xeniidae). Molecular Phylogenetics and Evolution, 2017, 112, 174-184.	2.7	53
70	Life history predicts past and present population connectivity in two sympatric sea stars. Ecology and Evolution, 2017, 7, 3916-3930.	1.9	17
71	Coral hybridization or phenotypic variation? Genomic data reveal gene flow between <i>Porites lobata</i> and <i>P. compressa</i> . Molecular Phylogenetics and Evolution, 2017, 111, 132-148.	2.7	59
72	Connecting Palau's marine protected areas: a population genetic approach to conservation. Coral Reefs, 2017, 36, 735-748.	2.2	12

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73	Scaling Up Restoration Efforts in the Pacific Islands: A Call for Clear Management Objectives, Targeted Research to Minimize Uncertainty, and Innovative Solutions to a Wicked Problem. <i>Pacific Science</i> , 2017, 71, 391-399.	0.6	7
74	Disentangling the relative merits and disadvantages of parentage analysis and assignment tests for inferring population connectivity. <i>ICES Journal of Marine Science</i> , 2017, 74, 1749-1762.	2.5	24
75	A genomic glance through the fog of plasticity and diversification in <i>Pocillopora</i> . <i>Scientific Reports</i> , 2017, 7, 5991.	3.3	87
76	Plasticity or chimerism? Color polymorphism in <i>Montipora verrilli</i> and <i>M. patula</i> . <i>Galaxea</i> , 2017, 19, 33-34.	0.7	2
77	Coral calcification mechanisms facilitate adaptive responses to ocean acidification. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20172117.	2.6	70
78	The Genomic Observatories Metadatabase (GeOMe): A new repository for field and sampling event metadata associated with genetic samples. <i>PLoS Biology</i> , 2017, 15, e2002925.	5.6	72
79	Clone wars: asexual reproduction dominates in the invasive range of <i>Tubastraea</i> spp. (Anthozoa: Scleractinia). <i>Marine Biology</i> , 2017, 164, 1-10.	2.0	37
80	The implementation of rare events logistic regression to predict the distribution of mesophotic hard corals across the main Hawaiian Islands. <i>PeerJ</i> , 2016, 4, e2189.	2.0	9
81	Modeled Population Connectivity across the Hawaiian Archipelago. <i>PLoS ONE</i> , 2016, 11, e0167626.	2.5	27
82	Temporal and spatial trends in prey composition of wahoo <i>Acanthocybium solandri</i> : a diet analysis from the central North Pacific Ocean using visual and DNA barcoding techniques. <i>Journal of Fish Biology</i> , 2016, 88, 1501-1523.	1.6	14
83	Testing dispersal limits in the sea: range-wide phylogeography of the pronghorn spiny lobster <i>Panulirus penicillatus</i> . <i>Journal of Biogeography</i> , 2016, 43, 1032-1044.	3.0	32
84	The complete mitochondrial genome of the lobe coral <i>Porites lobata</i> (Anthozoa: Scleractinia) sequenced using ezRAD. <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 247-249.	0.4	16
85	The DNA of coral reef biodiversity: predicting and protecting genetic diversity of reef assemblages. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160354.	2.6	45
86	Comparative phylogeography of the ocean planet. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7962-7969.	7.1	190
87	The complete mitochondrial genome of <i>Achatinella mustelina</i> (Gastropoda: Pulmonata). <i>PLoS ONE</i> , 2016, 11, e0167626.	2.0	37
88	The complete mitochondrial genome of <i>Achatinella sowerbyana</i> (Gastropoda: Pulmonata). <i>PLoS ONE</i> , 2016, 11, e0167626.	2.0	37
89	Ecological and genetic variation in reef-building corals on four Society Islands. <i>Limnology and Oceanography</i> , 2016, 61, 543-557.	3.1	27
90	On the origin of endemic species in the Red Sea. <i>Journal of Biogeography</i> , 2016, 43, 13-30.	3.0	133

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91	A review of contemporary patterns of endemism for shallow water reef fauna in the Red Sea. Journal of Biogeography, 2016, 43, 423-439.	3.0	150
92	An assessment of shallow and mesophotic reef brachyuran crab assemblages on the south shore of Oâ€ahu, Hawaiâ€™i. Coral Reefs, 2016, 35, 103-112.	2.2	31
93	A decade of seascape genetics: contributions to basic and applied marine connectivity. Marine Ecology - Progress Series, 2016, 554, 1-19.	1.9	229
94	Population genetic structure between Yap and Palau for the coral <i>Acropora hyacinthus</i> . PeerJ, 2016, 4, e2330.	2.0	10
95	Growing coral larger and faster: micro-colony-fusion as a strategy for accelerating coral cover. PeerJ, 2015, 3, e1313.	2.0	94
96	Clues to unraveling the coral species problem: distinguishing species from geographic variation in <i>Porites</i> across the Pacific with molecular markers and microskeletal traits. PeerJ, 2015, 3, e751.	2.0	43
97	The unnatural history of Kâ€™ohe Bay: coral reef resilience in the face of centuries of anthropogenic impacts. PeerJ, 2015, 3, e950.	2.0	112
98	Could polyp pulsation be the key to species boundaries in the genus <i>Ovabunda</i> (Octocorallia:)? Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	2.0	9
99	Demystifying computer science for molecular ecologists. Molecular Ecology, 2015, 24, 2619-2640.	3.9	6
100	Cryptic species obscure introduction pathway of the blue Caribbean sponge (<i>Haliclona</i> (<i>Soestella</i>) <i>caerulea</i>), (order: Haplosclerida) to Palmyra Atoll, Central Pacific. PeerJ, 2015, 3, e1170.	2.0	11
101	Survivorship and feeding preferences among size classes of outplanted sea urchins, <i>Tripneustes gratilla</i> , and possible use as biocontrol for invasive alien algae. PeerJ, 2015, 3, e1235.	2.0	38
102	First description of hatchlings and eggs of <i>Octopus oliveri</i> (Berry, 1914) (Cephalopoda: Octopodidae). Molluscan Research, 2014, 34, 79-83.	0.7	5
103	A revision of the octocoral genus <i>Ovabunda</i> (Alderslade, 2001) (Anthozoa, Octocorallia, Xeniidae). ZooKeys, 2014, 373, 1-41.	1.1	18
104	The application of genetics to marine management and conservation: examples from the Indo-Pacific. Bulletin of Marine Science, 2014, 90, 123-158.	0.8	78
105	The scope of published population genetic data for Indo-Pacific marine fauna and future research opportunities in the region. Bulletin of Marine Science, 2014, 90, 47-78.	0.8	44
106	Comparative population structure of two edible Indo-Pacific coral reef sea cucumbers (Echinodermata: Holothuroidea). Bulletin of Marine Science, 2014, 90, 359-378.	0.8	10
107	Discordant population expansions in four species of coral-associated Pacific hermit crabs (Anomura:)? Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 462	3.0	7
108	The founding charter of the Genomic Observatories Network. GigaScience, 2014, 3, 2.	6.4	51

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109	Archaeological Evidence of Validity of Fish Populations on Unexploited Reefs as Proxy Targets for Modern Populations. <i>Conservation Biology</i> , 2014, 28, 1322-1330.	4.7	7
110	Phylogeography unplugged: comparative surveys in the genomic era. <i>Bulletin of Marine Science</i> , 2014, 90, 13-46.	0.8	86
111	Large-scale introduction of the Pacific damselfish <i>Abudefduf vaigiensis</i> into Hawai'i promotes genetic swamping of the endemic congener <i>A. abdominalis</i> . <i>Molecular Ecology</i> , 2014, 23, 5552-5565.	3.9	49
112	Demystifying the RAD fad. <i>Molecular Ecology</i> , 2014, 23, 5937-5942.	3.9	199
113	Emergent patterns of population genetic structure for a coral reef community. <i>Molecular Ecology</i> , 2014, 23, 3064-3079.	3.9	94
114	Extreme phenotypic polymorphism in the coral genus <i>Pocillopora</i> ; micro-morphology corresponds to mitochondrial groups, while colony morphology does not. <i>Bulletin of Marine Science</i> , 2014, 90, 211-231.	0.8	52
115	Regional population structure of <i>Montipora capitata</i> across the Hawaiian Archipelago. <i>Bulletin of Marine Science</i> , 2014, 90, 257-275.	0.8	32
116	After the gold rush: population structure of spiny lobsters in Hawaii following a fishery closure and the implications for contemporary spatial management. <i>Bulletin of Marine Science</i> , 2014, 90, 331-357.	0.8	9
117	Evolving coral reef conservation with genetic information. <i>Bulletin of Marine Science</i> , 2014, 90, 159-185.	0.8	89
118	Intraspecific fluorescent phenotypes in <i>Montipora capitata</i> . <i>Galaxea</i> , 2014, 16, 17-18.	0.7	1
119	A taxonomic survey of Saudi Arabian Red Sea octocorals (Cnidaria: Alcyonacea). <i>Marine Biodiversity</i> , 2013, 43, 279-291.	1.0	25
120	One size does not fit all: The emerging frontier in large-scale marine conservation. <i>Marine Pollution Bulletin</i> , 2013, 77, 7-10.	5.0	131
121	Very fine-scale population genetic structure of sympatric asterinid sea stars with benthic and pelagic larvae: influence of mating system and dispersal potential. <i>Biological Journal of the Linnean Society</i> , 2013, 108, 821-833.	1.6	31
122	The origins of tropical marine biodiversity. <i>Trends in Ecology and Evolution</i> , 2013, 28, 359-366.	8.7	377
123	The evolving male: spinner dolphin (<i>Stenella longirostris</i>) ecotypes are divergent at Y chromosome but not mtDNA or autosomal markers. <i>Molecular Ecology</i> , 2013, 22, 2408-2423.	3.9	27
124	Next-Generation Sequencing for High-Throughput Molecular Ecology: A Step-by-Step Protocol for Targeted Multilocus Genotyping by Pyrosequencing. <i>Methods in Molecular Biology</i> , 2013, 1006, 89-99.	0.9	4
125	Optimizing Selection of Microsatellite Loci from 454 Pyrosequencing via Post-sequencing Bioinformatic Analyses. <i>Methods in Molecular Biology</i> , 2013, 1006, 101-120.	0.9	3
126	Combined analyses of kinship and <i>F_{ST}</i> suggest potential drivers of chaotic genetic patchiness in high gene-flow populations. <i>Molecular Ecology</i> , 2013, 22, 3476-3494.	3.9	132

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127	Population structure in the native range predicts the spread of introduced marine species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130409.	2.6	31
128	Shallow gene pools in the high intertidal: extreme loss of genetic diversity in viviparous sea stars (<i>Tritidiscus</i>) <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 360, 10-19.	2.3	12
129	ezRAD: a simplified method for genomic genotyping in non-model organisms. <i>PeerJ</i> , 2013, 1, e203.	2.0	184
130	Biological and Physical Interactions on a Tropical Island Coral Reef: Transport and Retention Processes on Moorea, French Polynesia. <i>Oceanography</i> , 2013, 26, 52-63.	1.0	61
131	Genetic Evidence for Regional Isolation of Pocillopora Corals from Moorea. <i>Oceanography</i> , 2013, 26, 153-155.	1.0	23
132	Microsatellites for Next-Generation Ecologists: A Post-Sequencing Bioinformatics Pipeline. <i>PLoS ONE</i> , 2013, 8, e55990.	2.5	49
133	An Invasive Fish and the Time-Lagged Spread of Its Parasite across the Hawaiian Archipelago. <i>PLoS ONE</i> , 2013, 8, e56940.	2.5	33
134	Buffer Capacity, Ecosystem Feedbacks, and Seawater Chemistry under Global Change. <i>Water (Switzerland)</i> , 2013, 5, 1303-1325.	2.7	48
135	Polyphyly and hidden species among Hawai'i's dominant mesophotic coral genera, <i>Leptoseris</i> and <i>Pavona</i> (Scleractinia: Agariciidae). <i>PeerJ</i> , 2013, 1, e132.	2.0	43
136	Between tide and wave marks: a unifying model of physical zonation on littoral shores. <i>PeerJ</i> , 2013, 1, e154.	2.0	26
137	Growth of cultured giant clams (<i>Tridacna</i> spp.) in low pH, high-nutrient seawater: species-specific effects of substrate and supplemental feeding under acidification. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2012, 92, 731-740.	0.8	23
138	Spatial variability in growth and prey availability of lobsters in the northwestern Hawaiian Islands. <i>Marine Ecology - Progress Series</i> , 2012, 449, 211-220.	1.9	12
139	Coming out of the starting blocks: extended lag time rearranges genetic diversity in introduced marine fishes of Hawai'i. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 3948-3957.	2.6	22
140	Next-Generation Phylogeography: A Targeted Approach for Multilocus Sequencing of Non-Model Organisms. <i>PLoS ONE</i> , 2012, 7, e34241.	2.5	39
141	Coral farming: effects of light, water motion and artificial foods. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2012, 92, 721-729.	0.8	22
142	The Biology and Ecology of Black Corals (Cnidaria: Anthozoa: Hexacorallia: Antipatharia). <i>Advances in Marine Biology</i> , 2012, 63, 67-132.	1.4	105
143	Molecular Delineation of Species in the Coral Holobiont. <i>Advances in Marine Biology</i> , 2012, 63, 1-65.	1.4	58
144	Extraordinarily rapid life-history divergence between Cryptasterina sea star species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 3914-3922.	2.6	45

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145	Sexual reproduction of the Hawaiian black coral <i>Antipathes griggi</i> (Cnidaria: Antipatharia). <i>Coral Reefs</i> , 2012, 31, 795-806.	2.2	10
146	Global Phylogeography with Mixed-Marker Analysis Reveals Male-Mediated Dispersal in the Endangered Scalloped Hammerhead Shark (<i>Sphyrna lewini</i>). <i>PLoS ONE</i> , 2012, 7, e29986.	2.5	123
147	Sympatric Speciation in the Post "Modern Synthesis" Era of Evolutionary Biology. <i>Evolutionary Biology</i> , 2012, 39, 158-180.	1.1	89
148	Common misconceptions in molecular ecology: echoes of the modern synthesis. <i>Molecular Ecology</i> , 2012, 21, 4171-4189.	3.9	120
149	There's No Place Like Home: Crown-of-Thorns Outbreaks in the Central Pacific Are Regionally Derived and Independent Events. <i>PLoS ONE</i> , 2012, 7, e31159.	2.5	53
150	On the status of the Hawaiian seahorses <i>Hippocampus hilonis</i> , <i>H. histrix</i> and <i>H. fisheri</i> (Syngnathidae). <i>Marine Biology Research</i> , 2011, 7, 701-709.	0.7	5
151	New Records of Commercially Valuable Black Corals (Cnidaria: Antipatharia) from the Northwestern Hawaiian Islands at Mesophotic Depths. <i>Pacific Science</i> , 2011, 65, 249-255.	0.6	11
152	Coastal pollution limits pelagic larval dispersal. <i>Nature Communications</i> , 2011, 2, 226.	12.8	56
153	Marine connectivity: a new look at pelagic larval duration and genetic metrics of dispersal. <i>Marine Ecology - Progress Series</i> , 2011, 436, 291-305.	1.9	307
154	Discordant Phylogeographic and Biogeographic Breaks in California Halibut. <i>Bulletin (Southern)</i> 10 Tf 50 38	0.1	2
155	Widespread Dispersal of the Crown-of-Thorns Sea Star, <i>Acanthaster planci</i> , across the Hawaiian Archipelago and Johnston Atoll. <i>Journal of Marine Biology</i> , 2011, 2011, 1-10.	1.0	23
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